

07-09-01  
NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

A- Box Seq  
[ ] Duplicate  
(check, if applicable)

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Assistant Commissioner for Patents  
BOX PATENT APPLICATION  
Washington, DC 20231

Attorney Docket No. 10338-5US (2423066/VPA)  
First Named Inventor: Ian Hector Frazer  
Express Mail Label No. EL665881901US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**METHOD AND POLYNUCLEOTIDES FOR DETERMINING  
TRANSLATIONAL EFFICIENCY OF A CODON**

which is:

an  Original; or  
a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior International Application No. PCT/AU00/00008, filed 07 January 2000.  
Anticipated Group/Art Unit: \_\_\_\_ or Class \_\_\_\_, Subclass \_\_\_\_.  
 This non-provisional patent application is based on Provisional Patent Application  
No. \_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

Specification (including Abstract and Sequence Listing) and claims: 248 pages.  
 Application Data Sheet.  
 Newly unexecuted Declaration.  
 Copy of Declaration from prior application.  
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).  
 \_\_\_\_\_ sheets of drawings (formal).  
 Transmittal Letter Accompanying Submission of Compact Disc in Accordance with  
37 C.F.R. §1.52(e), plus two identical compact discs (for computer program  
Appendix)  
 Nucleotide and/or Amino Acid Sequence Submission, including:  
 Computer readable copy  Paper Copy  Verified Statement.  
 Under PTO-1595 Cover Sheet, an assignment of the invention  
 Name of Assignee: The University of Queensland  
 Certified copy(ies) of \_\_\_\_\_ Application No(s). \_\_\_\_\_ filed \_\_\_\_\_ is/are filed:  
 herewith or  in prior application \_\_\_\_\_.  
 Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under 37  
C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern, or  a Non-Profit Organization.  
 Preliminary Amendment.  
 Information Disclosure Statement, PTO-1449, and cited references.  
 Request for Nonpublication of Application Under 35 U.S.C. §122(b)  
 Other:

The filing fee is calculated as follows:

			SMALL ENTITY		LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355		BASIC FEE: \$710	
Total	22-20 =	2	X9	\$ 18.00	OR	X18
Independent	4- 3=	1	X40	\$ 40.00	OR	X80
[ ] Multiple Dependent Claims Present			\$135	\$	OR	\$270
			<b>TOTAL</b>	<b>\$413.00</b>	OR	<b>TOTAL</b>

[ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of \$413.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-1017 (Billing No. 210338.0005)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[ ] Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

July 6, 2001  
(Date)

By:



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ASN/hg/jf  
Enclosures

**"EXPRESS MAIL" Mailing Label No. EL665881901US**

Attorney Docket **10338-5US**  
(2423066/VPA)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: **Ian Hector Frazer et al.**

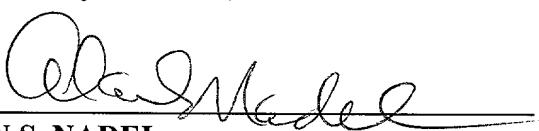
Filed: Herewith

Title: METHOD AND POLYNUCLEOTIDES FOR DETERMINING TRANSLATIONAL EFFICIENCY OF A CODON

**SEQUENCE LISTING STATEMENT**

The write-protected floppy disk accompanying this patent application, labeled in accordance with 37 C.F.R. § 1.824(h), contains the computer readable file 10338\_5US.txt. The content of this file is the same as that shown in the "Sequence Listing" appearing at pages i-cci of the patent application.

Respectfully submitted,

July 6, 2001 By:   
(Date) **ALAN S. NADEL**

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